## SEQUENCE LISTING

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SEQ ID NO: 1 provides a primate MIP-3\alpha polynucleotide sequence.
SEQ ID NO: 2 provides a primate MIP-3\alpha polypeptide sequence.
SEQ ID NO: 3 provides a murine MIP-3\alpha polynucleotide sequence.
SEQ ID NO: 4 provides a murine (mouse) MIP-3\alpha polypeptide sequence.
SEQ ID NO: 5 provides a murine MIP-3\alpha polynucleotide sequence.
SEQ ID NO: 6 provides a murine (rat) MIP-3\alpha polypeptide sequence.
SEQ ID NO: 7 provides a primate CCR6 polynucleotide sequence.
SEQ ID NO: 8 provides a primate CCR6 polypeptide sequence.
<110> Oldham, Elizabeth R.
      Homey, Bernhard
      Dieu-Nosjean, Marie Caroline
      Caux, Christophe
      Zlotnik, Albert
<120> Chemokine Uses; Compositions; Methods
<130> DX0934K1B US
<150> US 09/503,219
<151> 2000-02-02
<150> US 60/118,335
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Phe Thr Arg Gln Leu Ala Asn Glu Gly Cys Asp Ile Asn Ala Ile Ile

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Leu Thr Tyr Thr Lys Asn Val Tyr His His Ala Arg Asn Phe Val Gly 10 15 20	111
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ttt cac ctg aag tcg aaa aga tcc gtg tgc gct gac cca aag cag atc Phe His Leu Lys Ser Lys Arg Ser Val Cys Ala Asp Pro Lys Gln Ile 40 45 50 55	240
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cat gcc act ggt gcg tgg gtt ttc agc aat gcc acg tgc aag ttg cta

336

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				-			ttt Phe 120		_		_	_		_		38	4
-		-	_	-			atc Ile	_		_	_			_		43	2
			_		_		cta Leu	_	_	_				_		48	0
				_		-	atc Ile			-				-		52:	3
							ggc Gly									570	5
		_	-				agg Arg 200		_	-	-	-	-			62	4
							atc Ile		_	_		_			_	67:	2
	-			-			ttg Leu	-		_	_					72	0
		_		_	_		ata Ile	_						_	_	76	3
_		_				_	gtc Val	_			_	_	-		_	816	5
		_		_		_	cag Gln 280	_	_	_					_	864	1
							gct Ala									912	2
			_				cag Gln	_		_				_	_	960	)
atc	ttg	aag	gac	ctg	tgg	tgt	gtg	aga	agg	aag	tac	aag	tcc	tca	ggc	1008	3

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Gly Ser Ser Pro Gly Tyr Leu Tyr Arg Ile Ala Tyr Ser Leu Ile Cys 35 40 45

Val Leu Gly Leu Leu Gly Asn Ile Leu Val Val Ile Thr Phe Ala Phe 50 55 60

Tyr Lys Lys Ala Arg Ser Met Thr Asp Val Tyr Leu Leu Asn Met Ala 65 70 75 80

Ile Ala Asp Ile Leu Phe Val Leu Thr Leu Pro Phe Trp Ala Val Ser 85 90 95

His Ala Thr Gly Ala Trp Val Phe Ser Asn Ala Thr Cys Lys Leu Leu

Lys Gly Ile Tyr Ala Ile Asn Phe Asn Cys Gly Met Leu Leu Leu Thr 115 120 Cys Ile Ser Met Asp Arg Tyr Ile Ala Ile Val Gln Ala Thr Lys Ser 130 135 140 Phe Arg Leu Arg Ser Arg Thr Leu Pro Arg Ser Lys Ile Ile Cys Leu 150 155 Val Val Trp Gly Leu Ser Val Ile Ile Ser Ser Ser Thr Phe Val Phe 170 Asn Gln Lys Tyr Asn Thr Gln Gly Ser Asp Val Cys Glu Pro Lys Tyr 180 Thr Thr Val Ser Glu Pro Ile Arg Trp Lys Leu Leu Met Leu Gly Leu 195 200 Glu Leu Leu Phe Gly Phe Phe Ile Pro Leu Met Phe Met Ile Phe Cys 210 Tyr Thr Phe Ile Val Lys Thr Leu Val Gln Ala Gln Asn Ser Lys Arg 230 His Lys Ala Ile Arg Val Ile Ile Ala Val Val Leu Val Phe Leu Ala 245 Cys Gln Ile Pro His Asn Met Val Leu Leu Val Thr Ala Ala Asn Leu 260 265 270 Gly Lys Met Asn Arg Ser Cys Gln Ser Glu Lys Leu Ile Gly Tyr Thr 275 Lys Thr Val Thr Glu Val Leu Ala Phe Leu His Cys Cys Leu Asn Pro 290 295 300 Val Leu Tyr Ala Phe Ile Gly Gln Lys Phe Arg Asn Tyr Phe Leu Lys

310

315

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Ile Leu Lys Asp Leu Trp Cys Val Arg Arg Lys Tyr Lys Ser Ser Gly 325 330 335

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Glu Thr Ala Asp Asn Asp Asn Ala Ser Ser Phe Thr Met 355 360 365